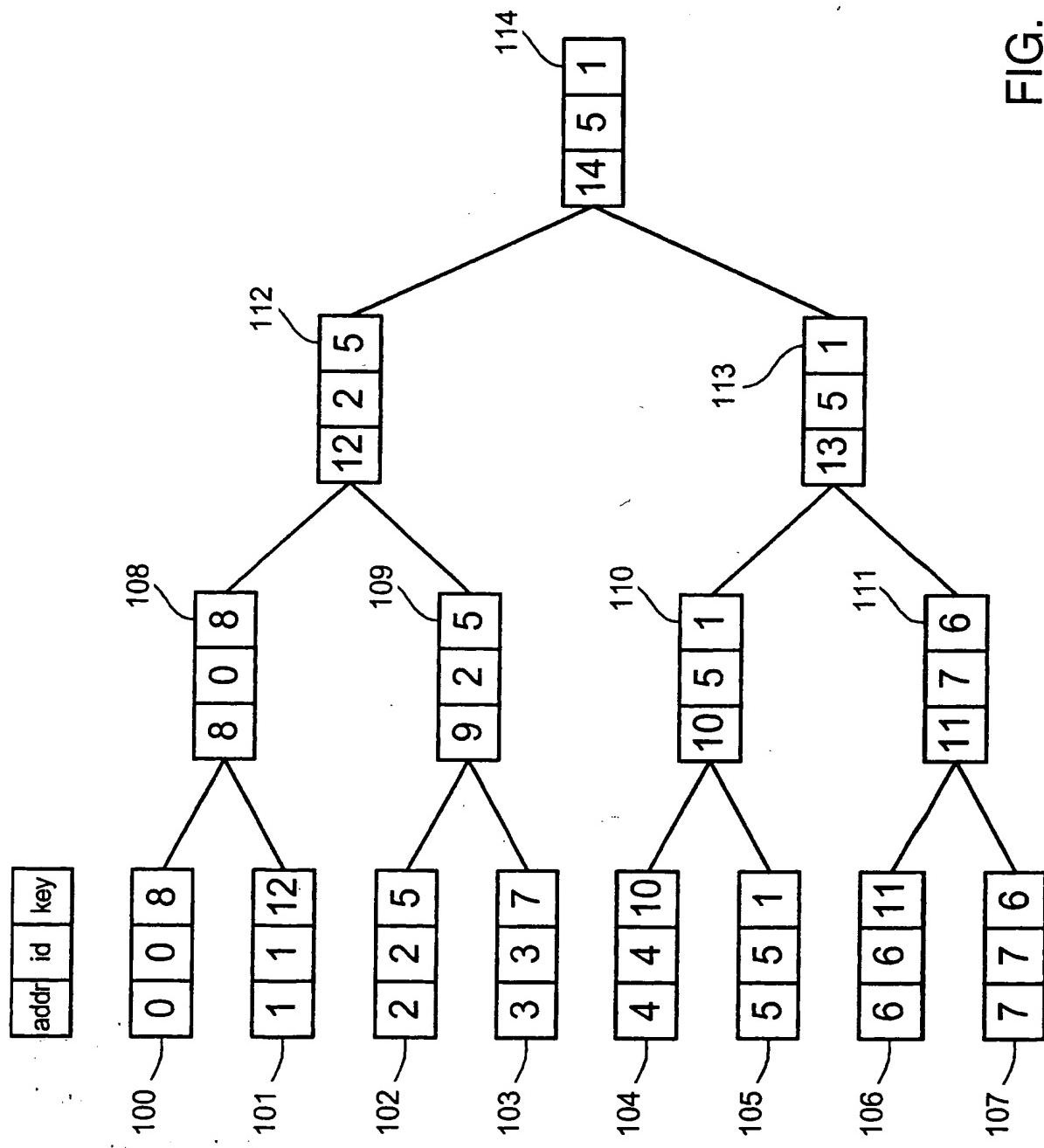




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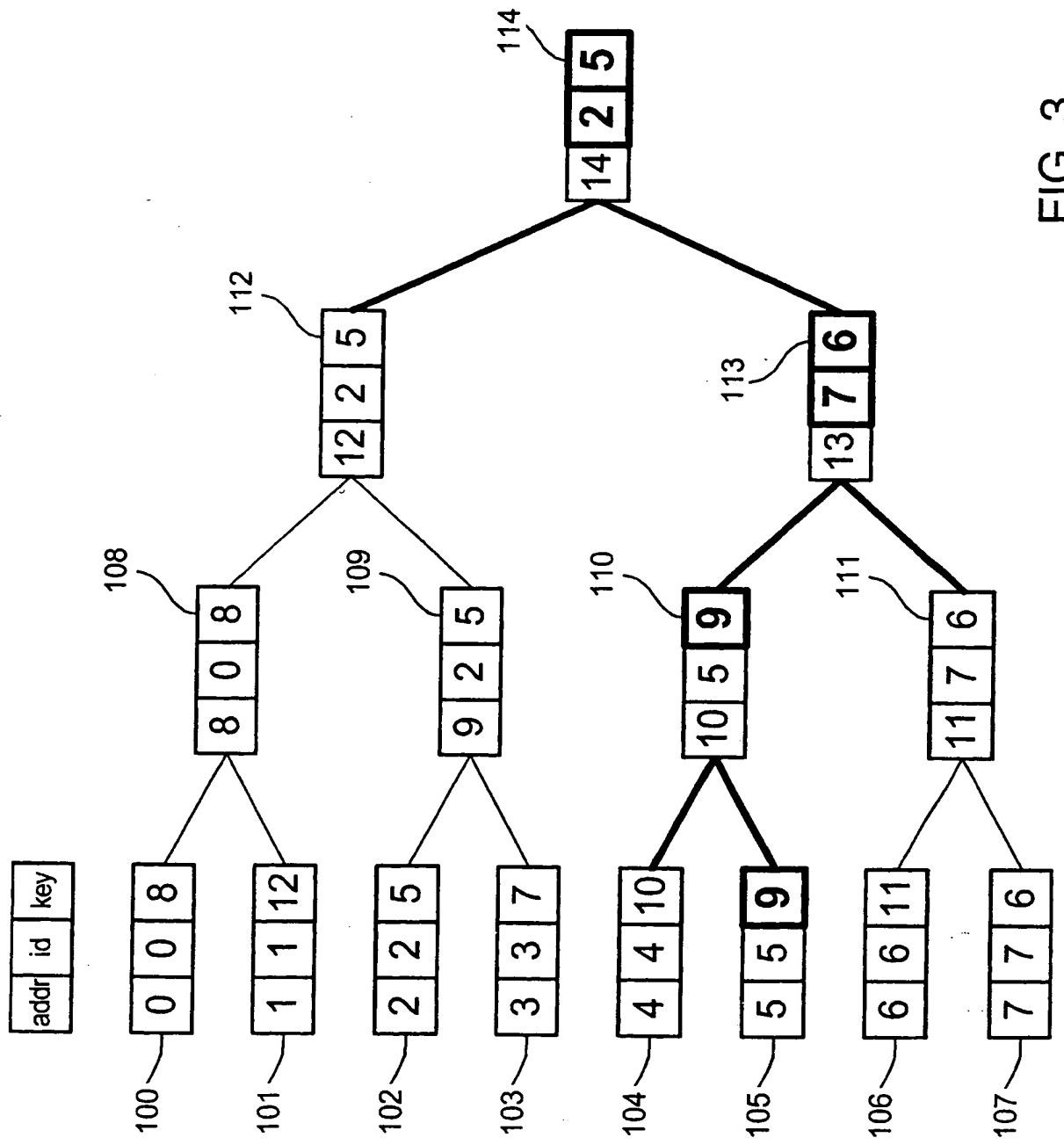
addr	id	key
0	0	8
1	1	12
2	2	5
3	3	7
4	4	10
5	5	1
6	6	11
7	7	6
8	0	8
9	2	5
10	5	1
11	7	6
12	2	5
13	5	1
14	5	1

FIG. 2



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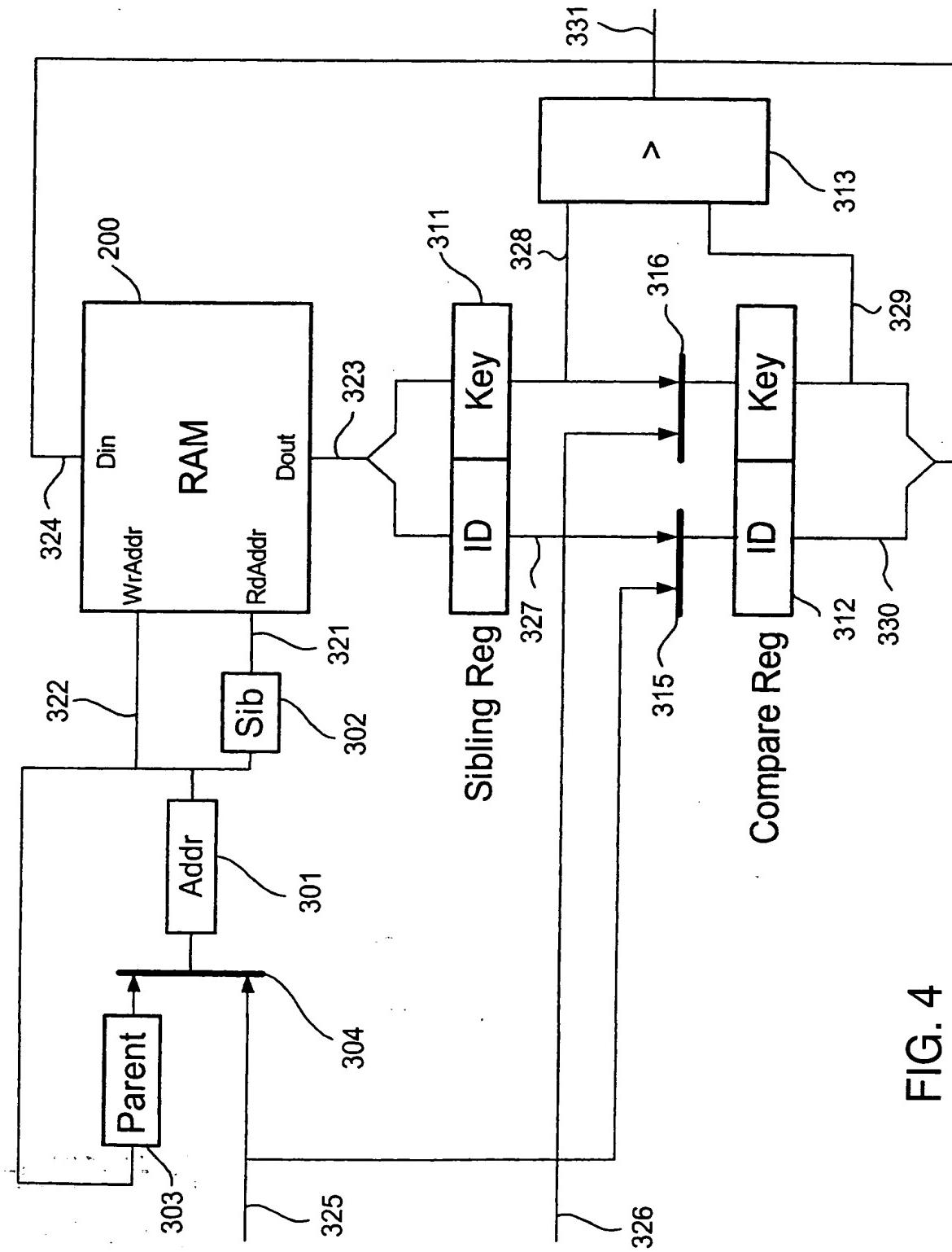


FIG. 4



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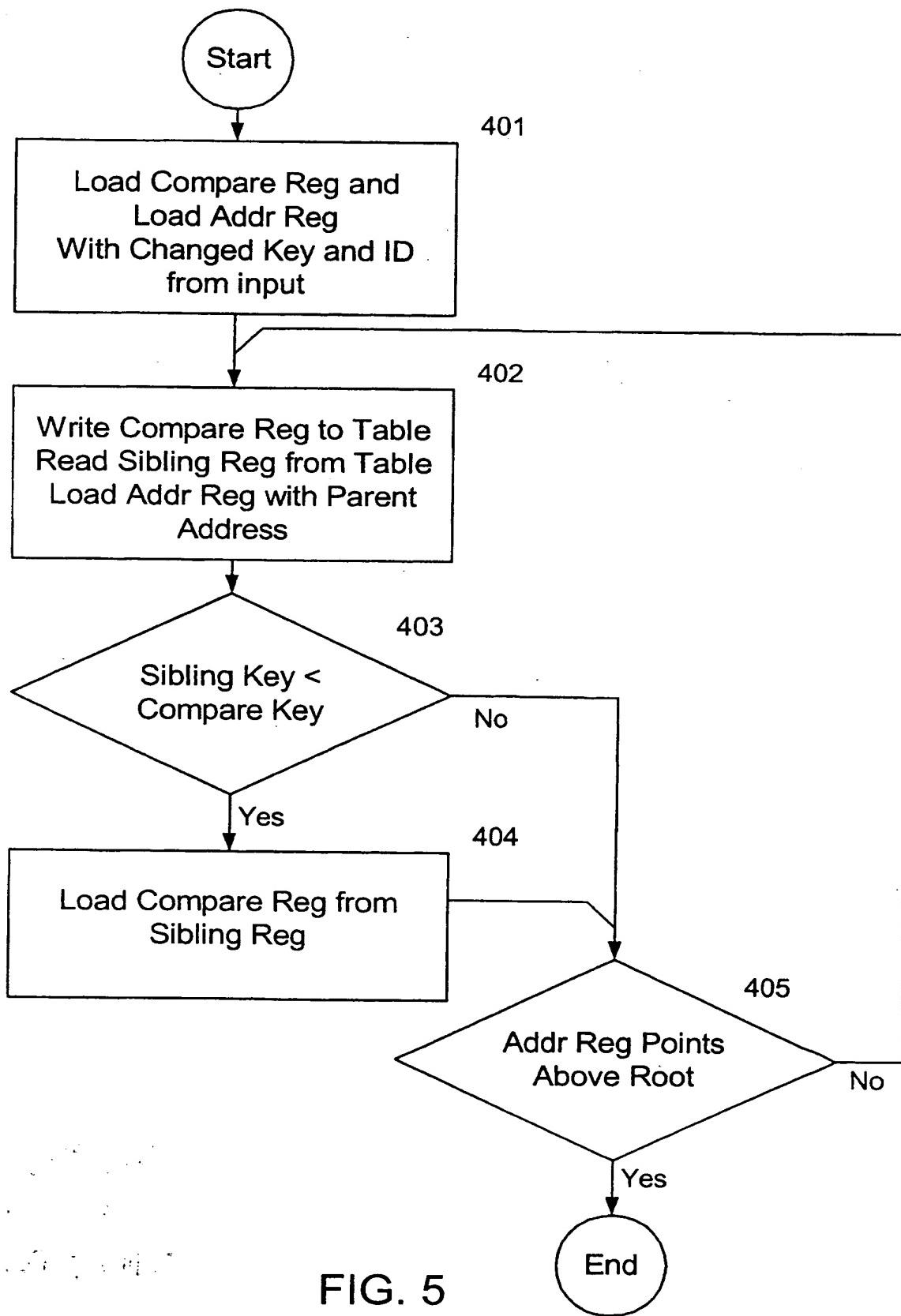


FIG. 5



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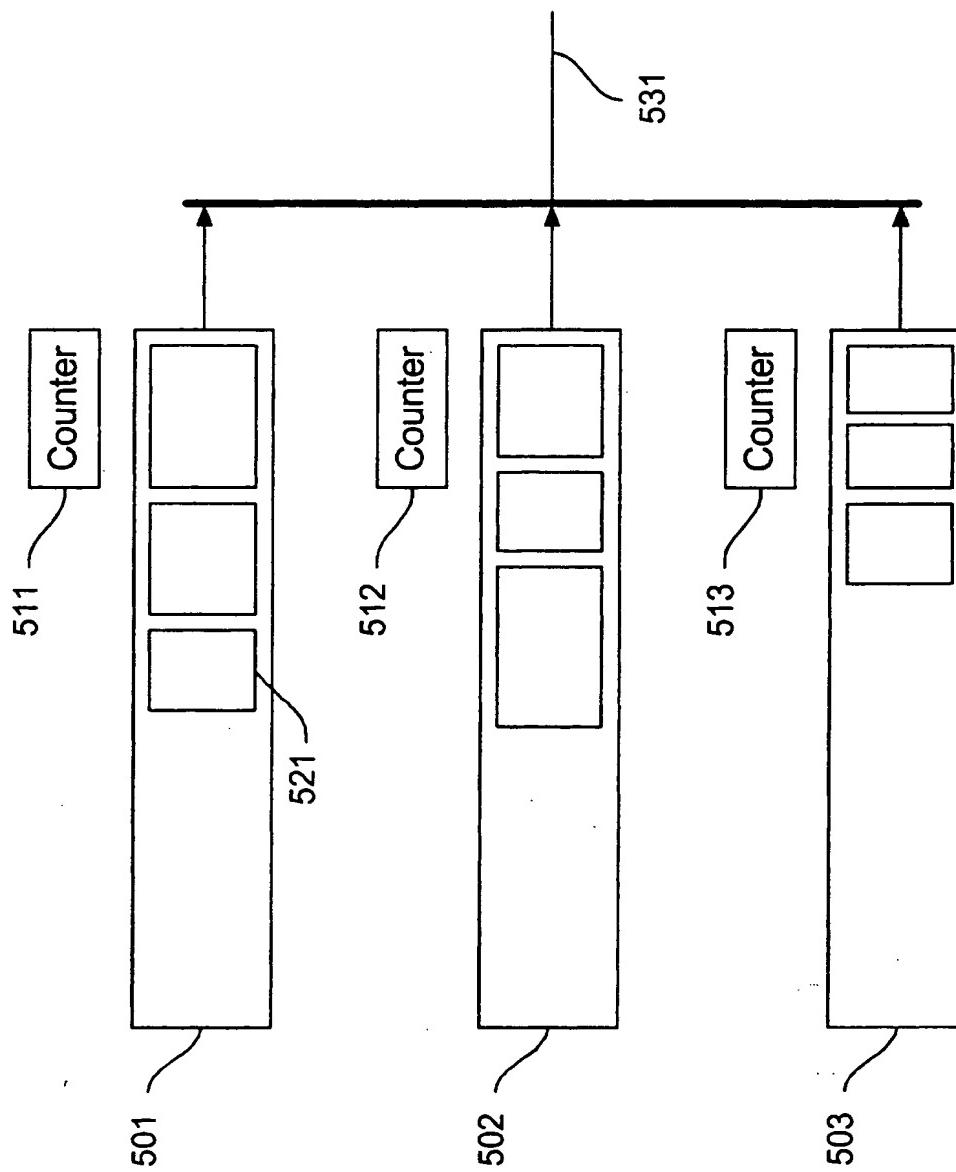


FIG. 6
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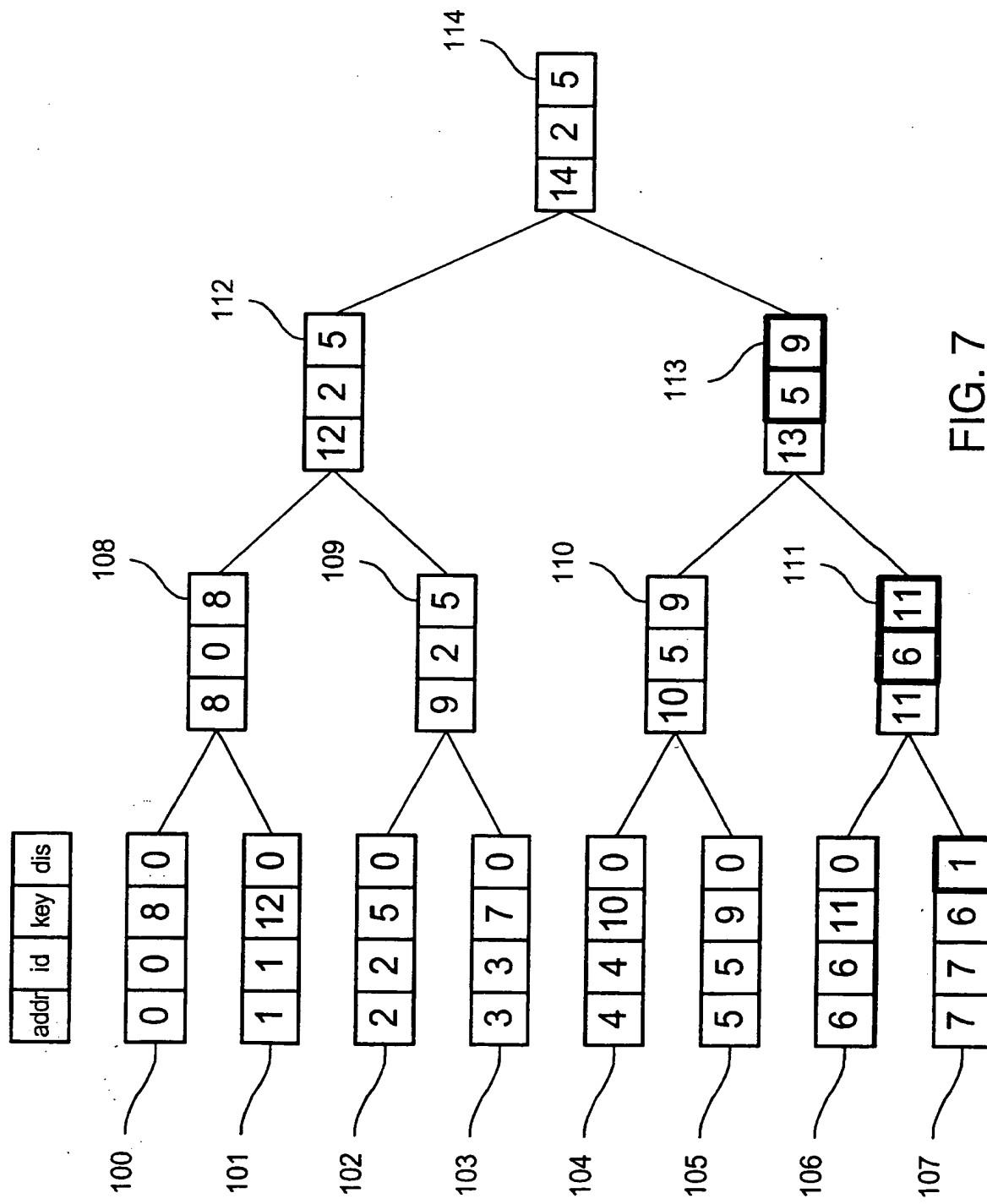
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Inventors: William J. Dally, et al.
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FIG. 8A
FIG. 8B
FIG. 8C

FIG. 8

FIG. 7





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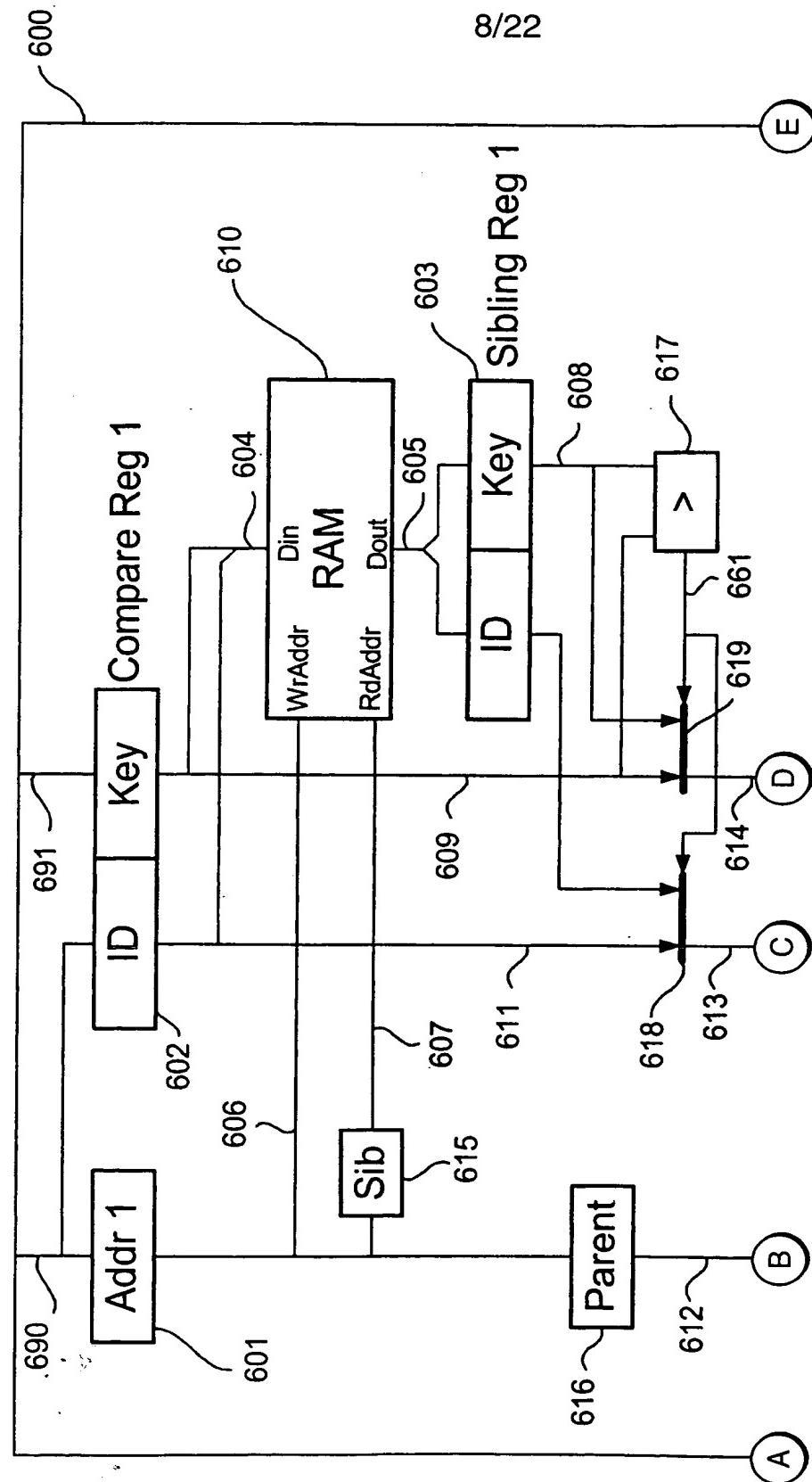


FIG. 8A



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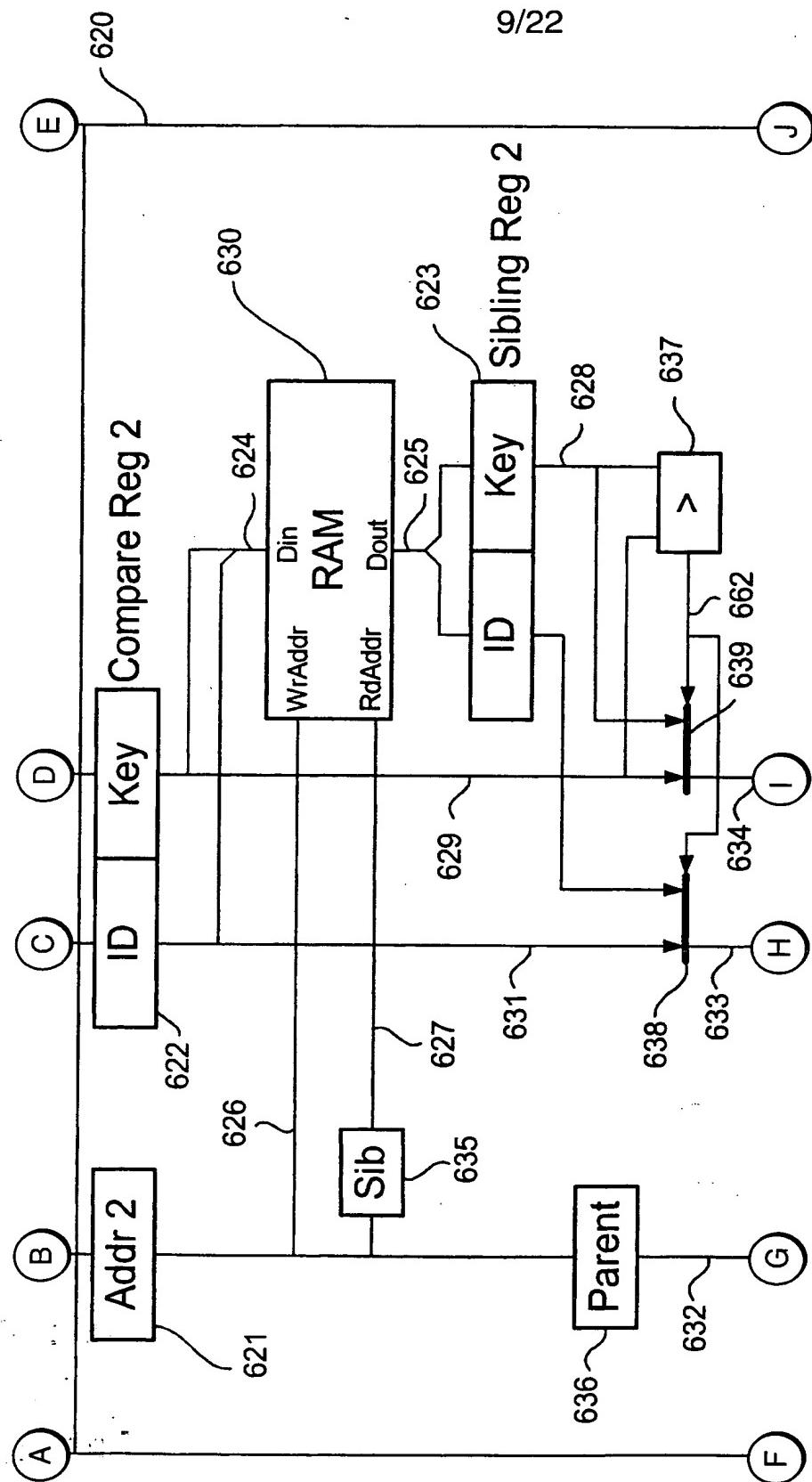


FIG. 8B

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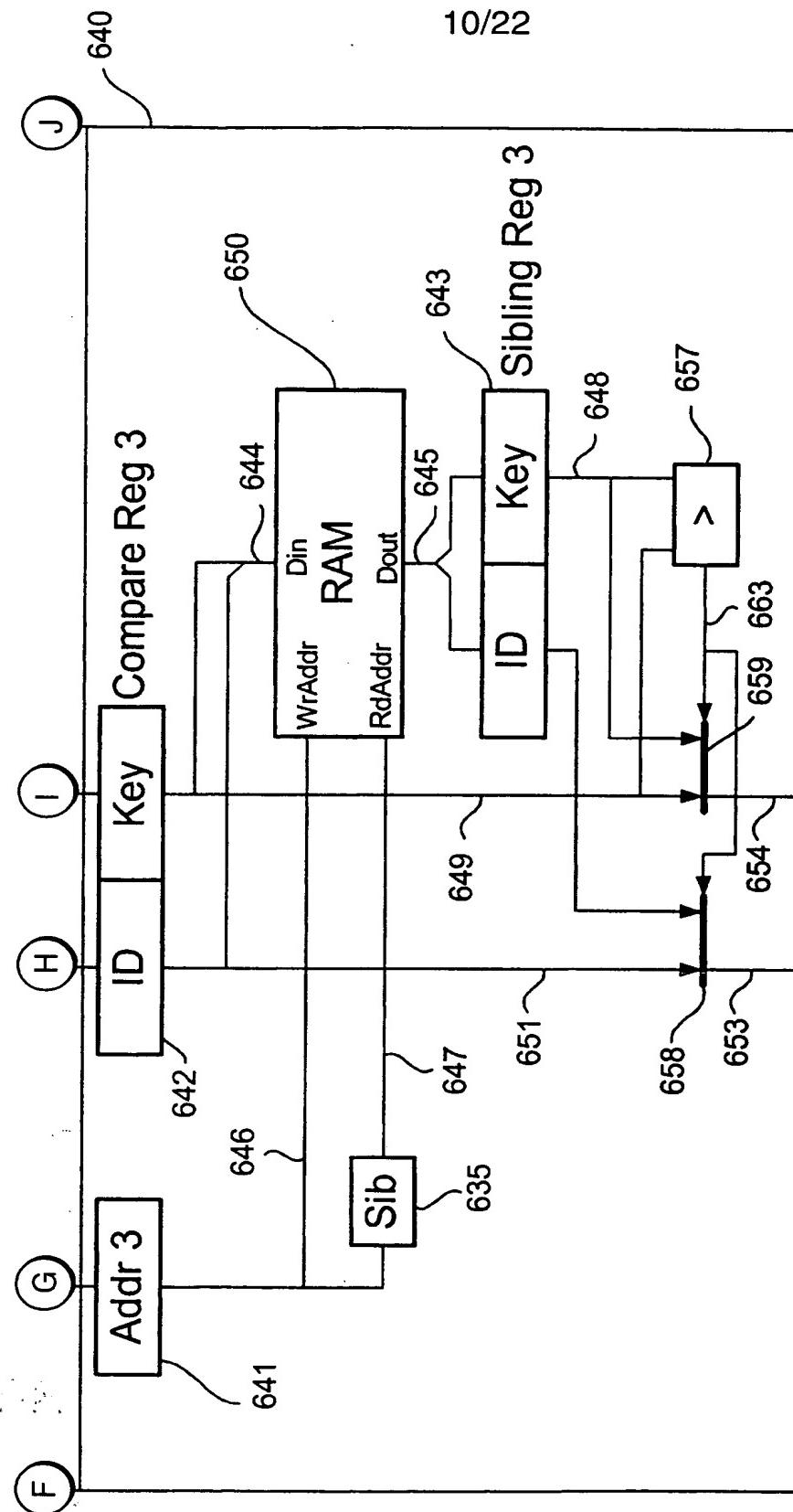


FIG. 8C



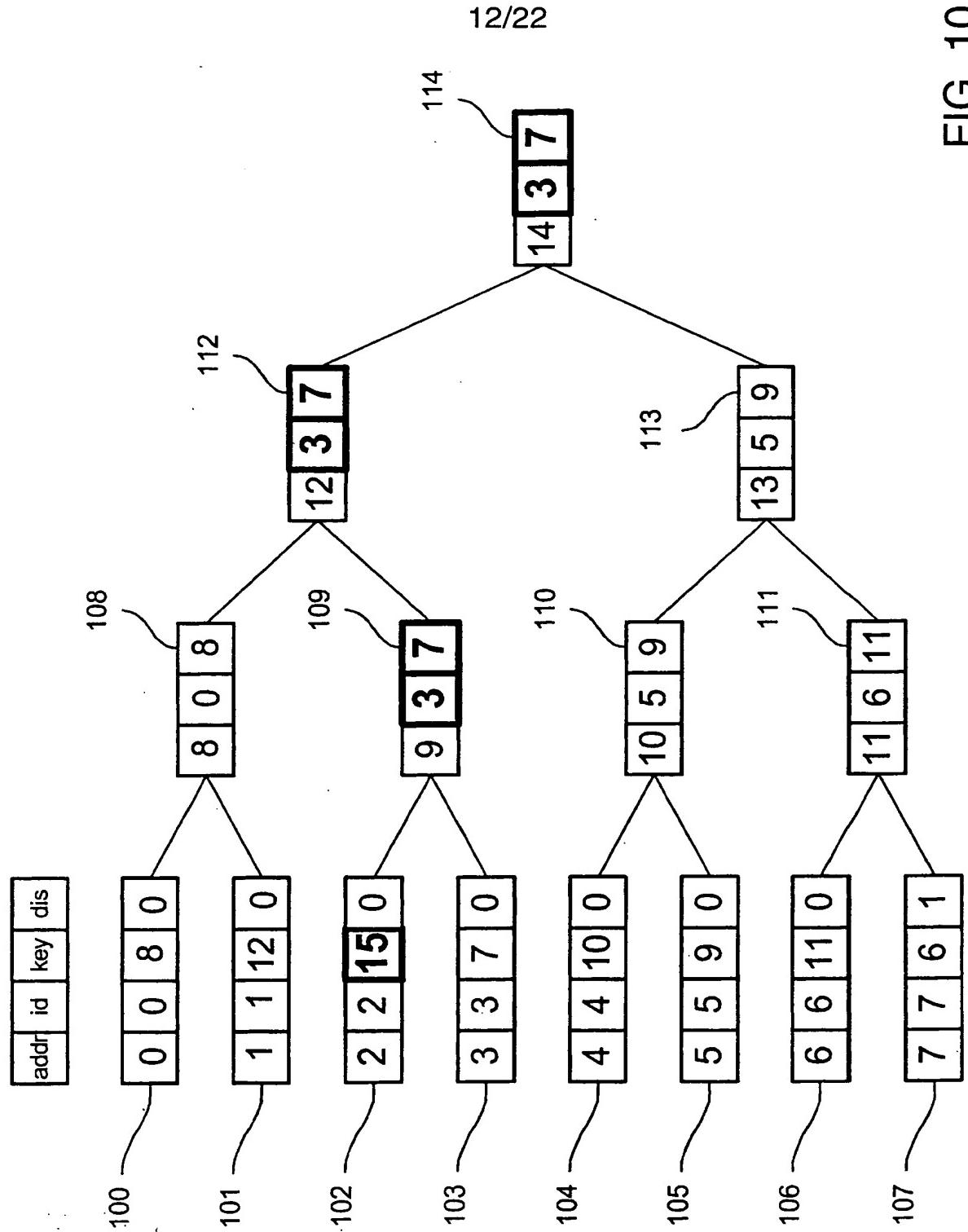
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	Cycle				
	1	2	3	4	5
Addr 1	5	7	2		
Comp 1	5.9	7.4	2.15		
Sib 1	4.10	6.11	3.7		
Addr 2	10	11	9		
Comp 2	5.9	6.11	3.7		
Sib 2	7.6	5.9	0.8		
Addr 3		13	13	12	
Comp 3		7.6	5.9	3.7	
Sib 3		2.5	2.5	5.9	
Result		2.5	2.5	3.7	
Register					

FIG. 9

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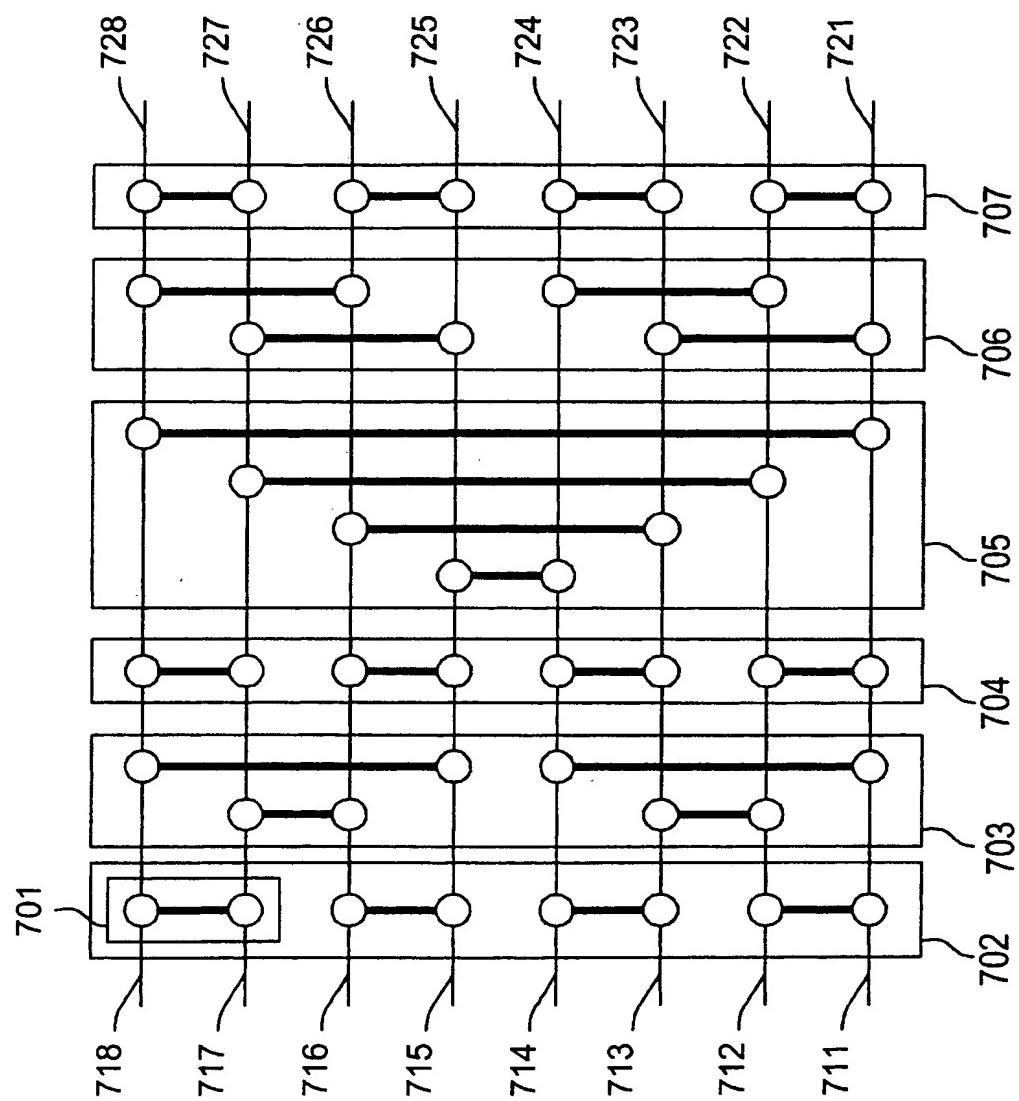


FIG. 11



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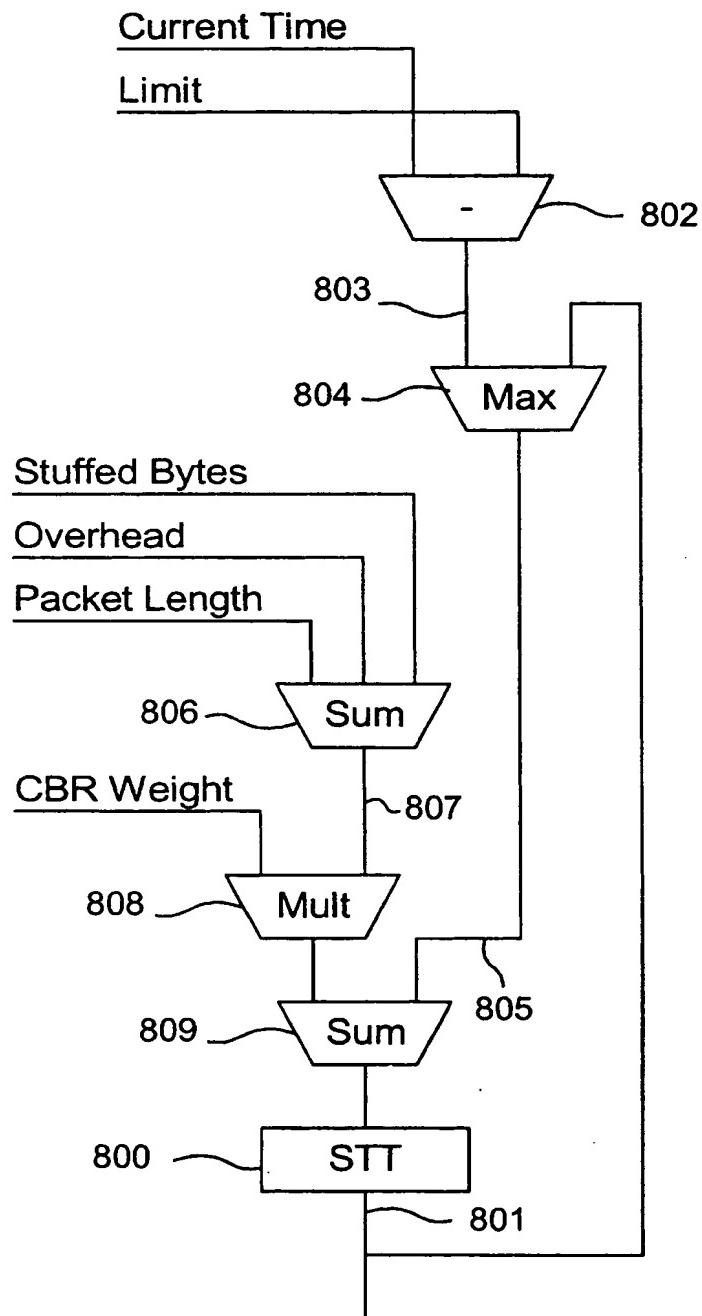


FIG. 12



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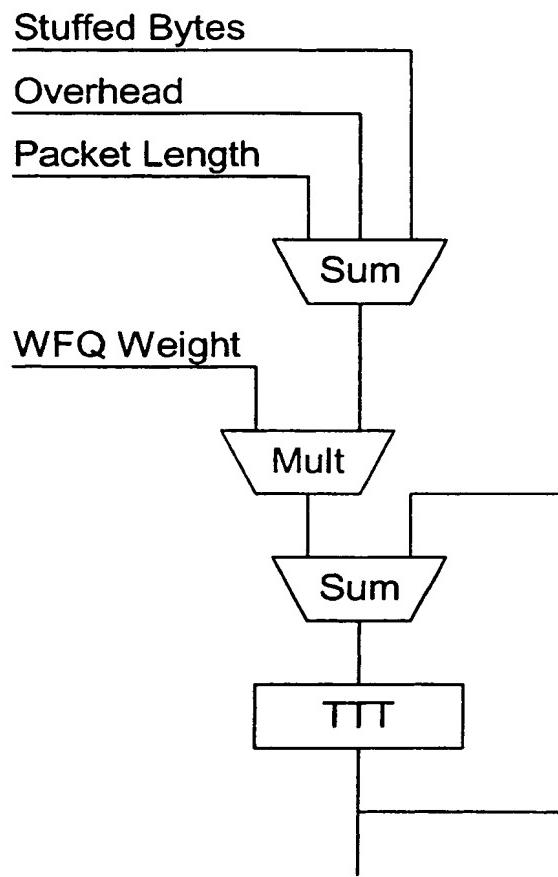


FIG. 13



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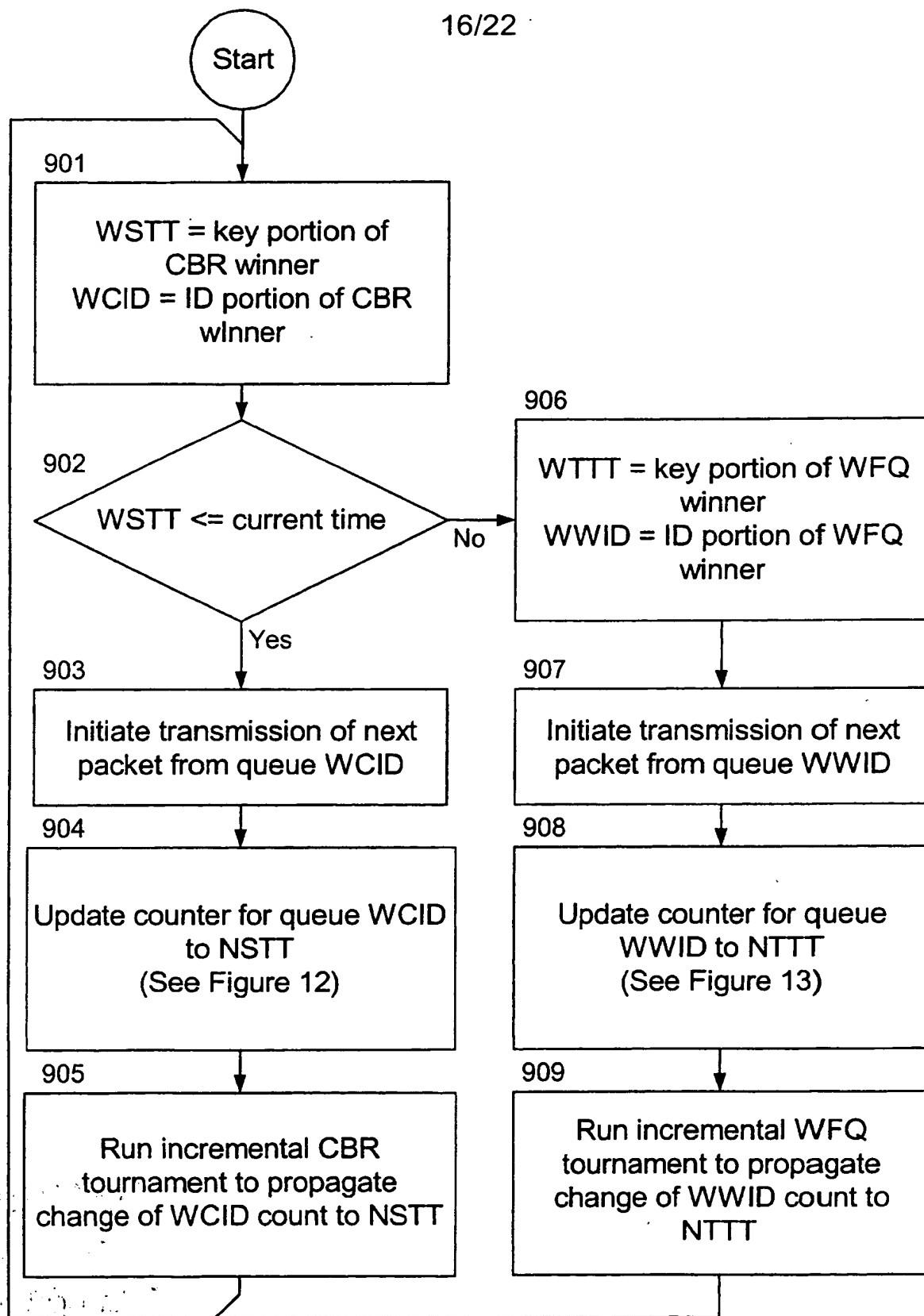


FIG. 14

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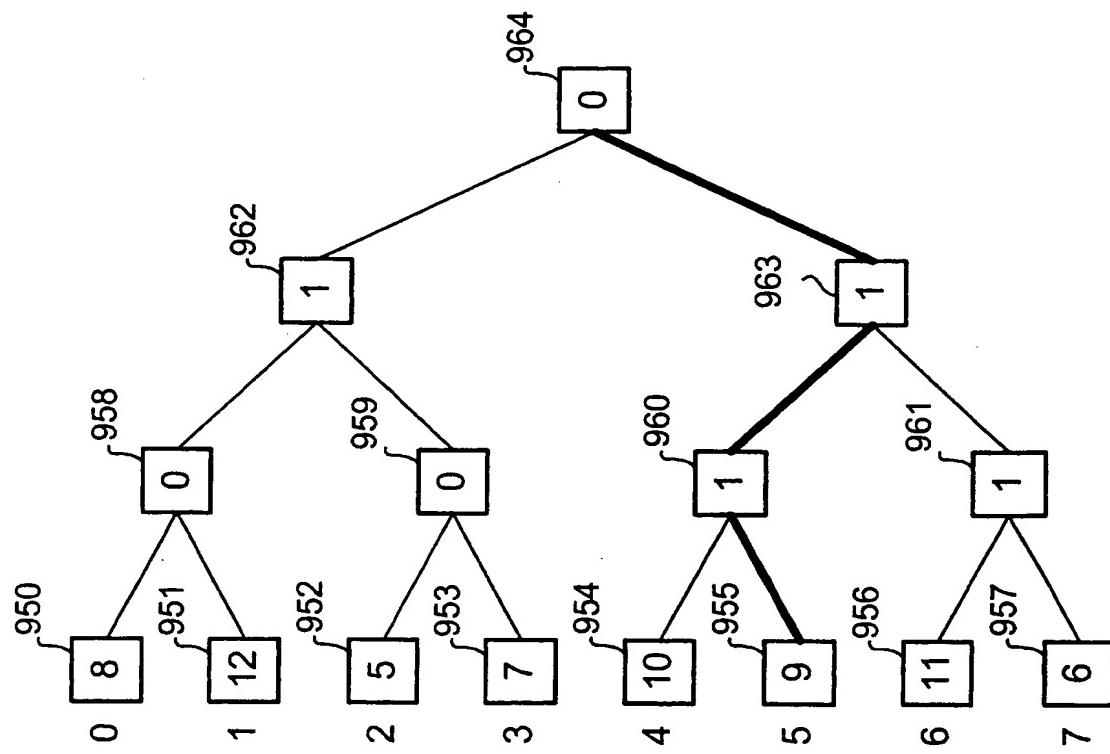


FIG. 16

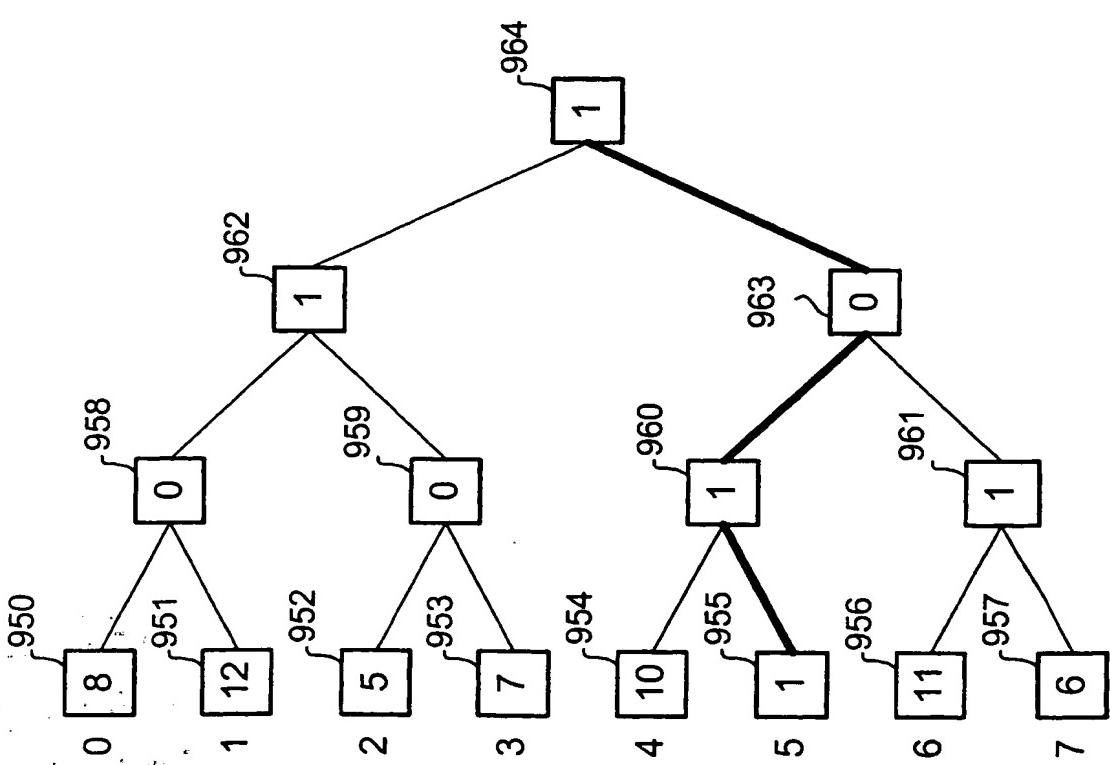


FIG. 15



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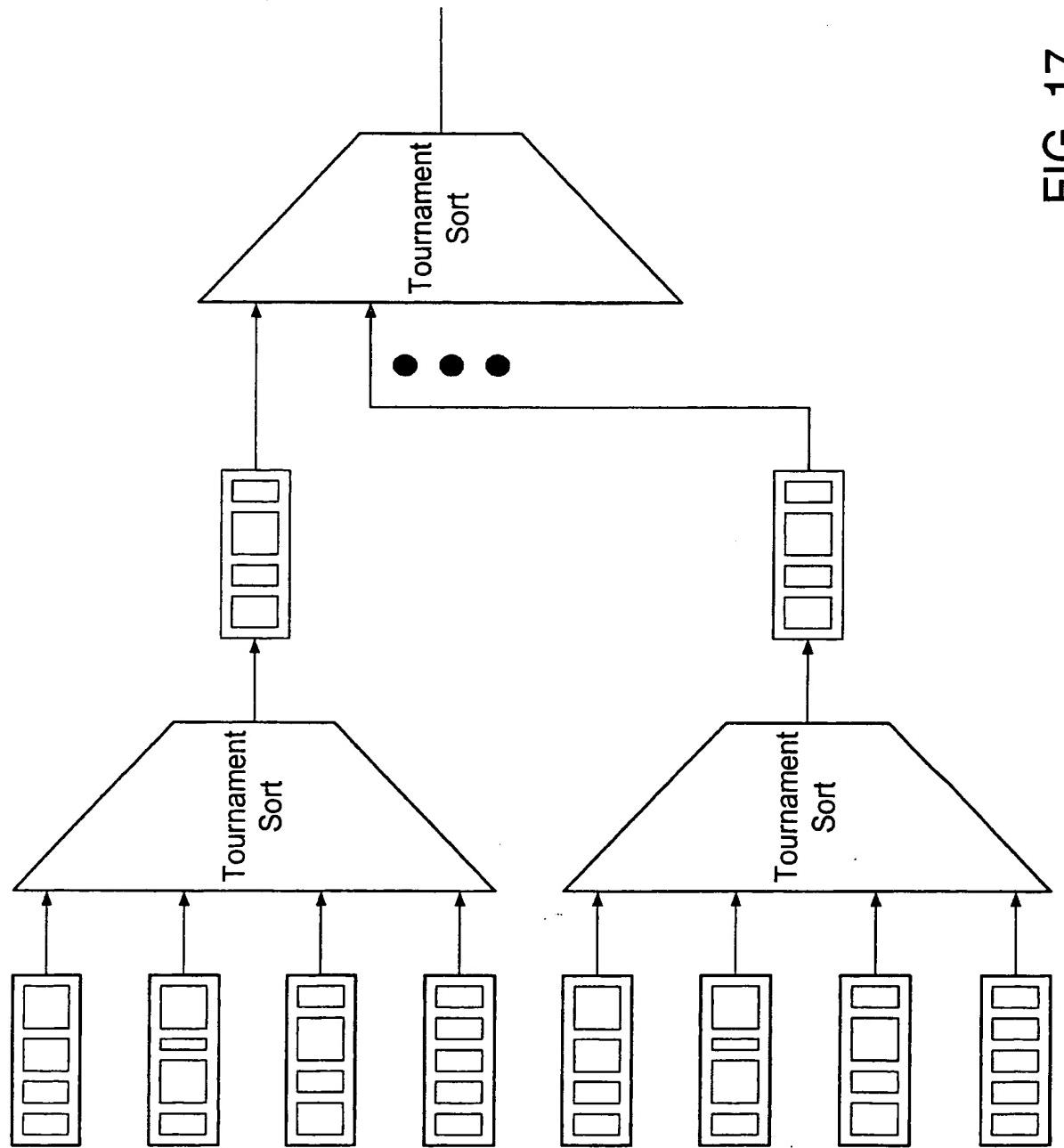
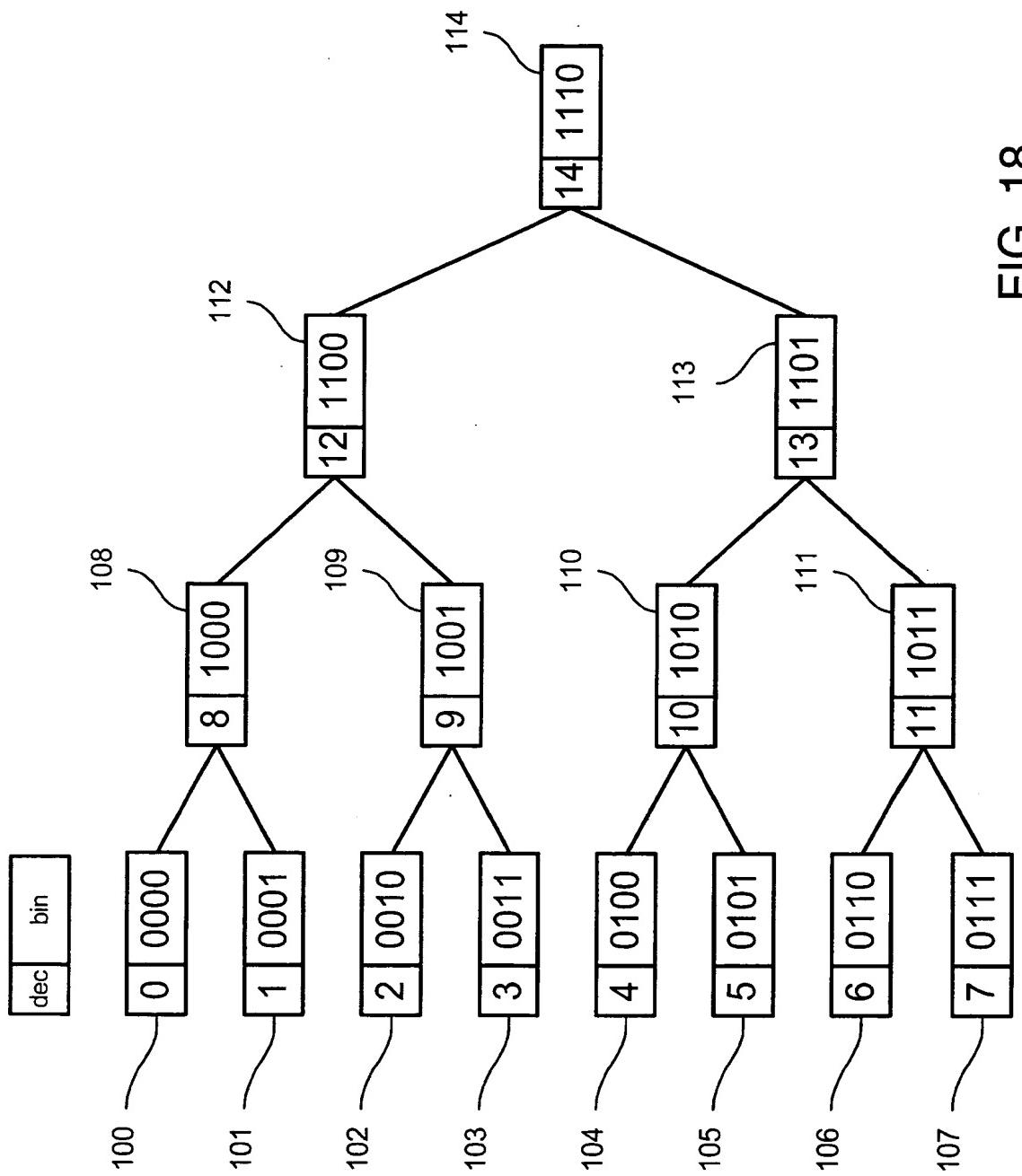


FIG. 17



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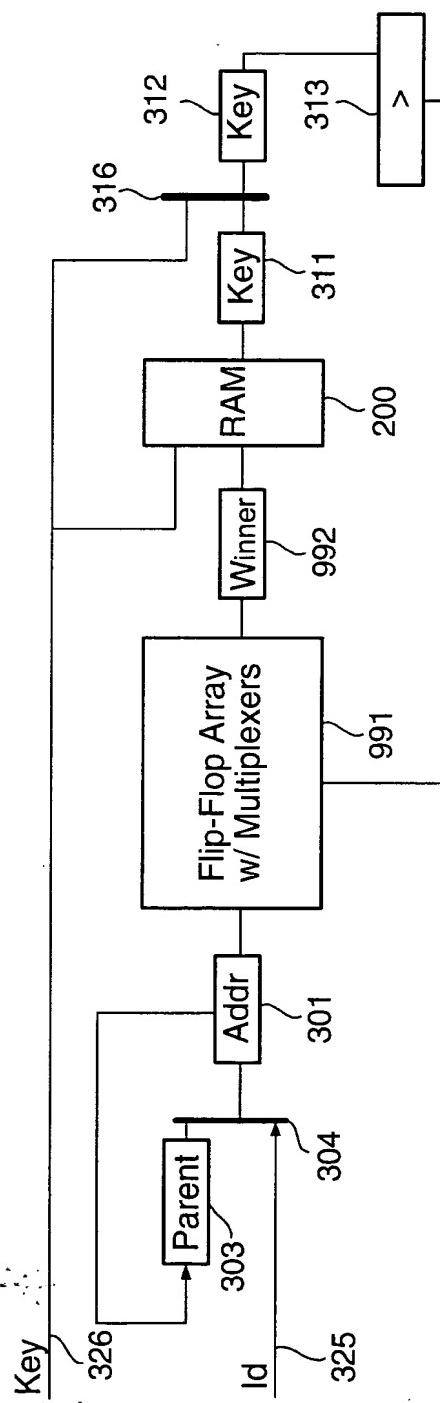


FIG. 19

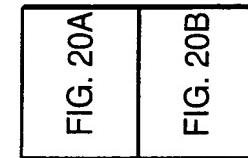


FIG. 20



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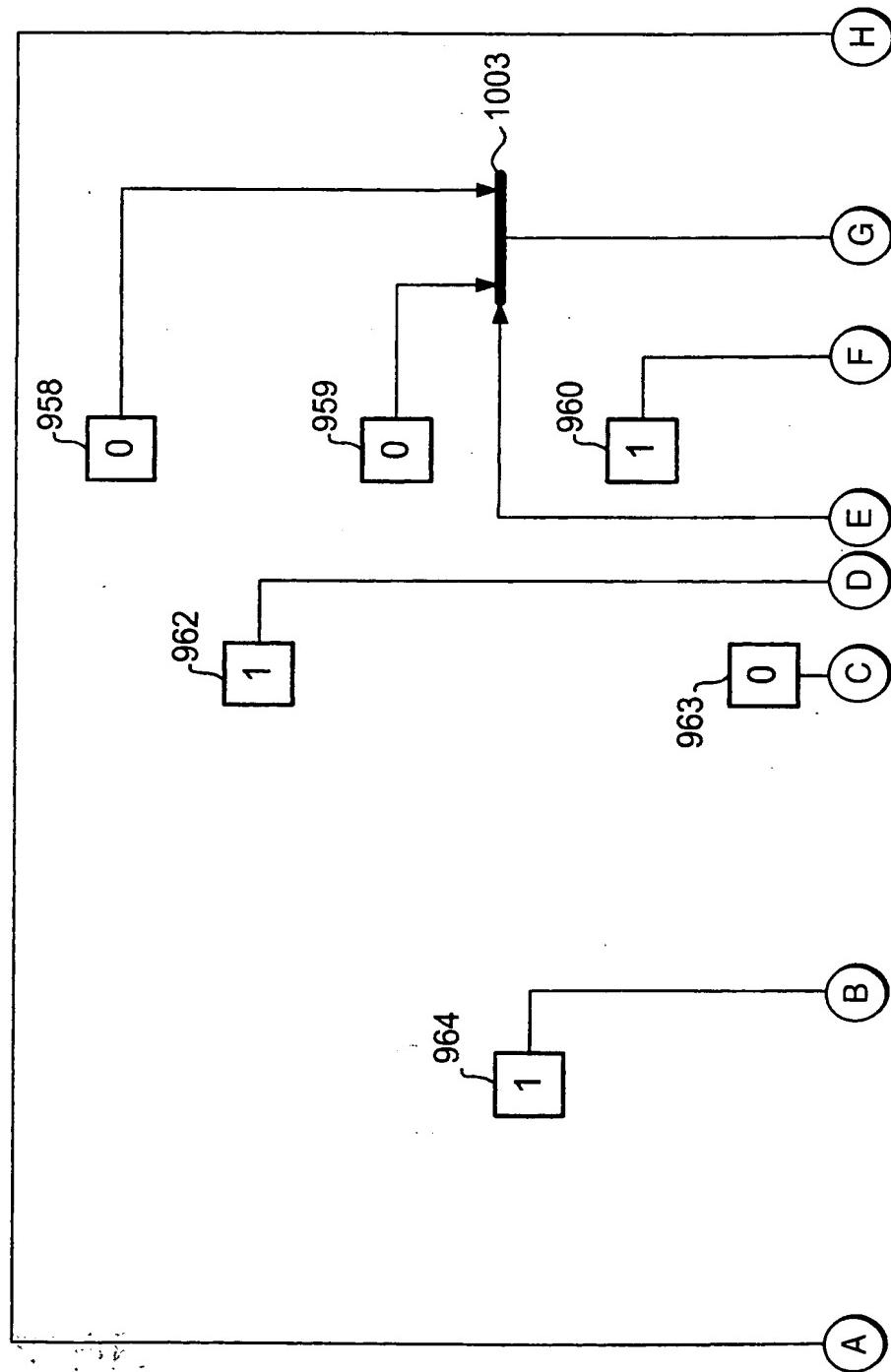


FIG. 20A



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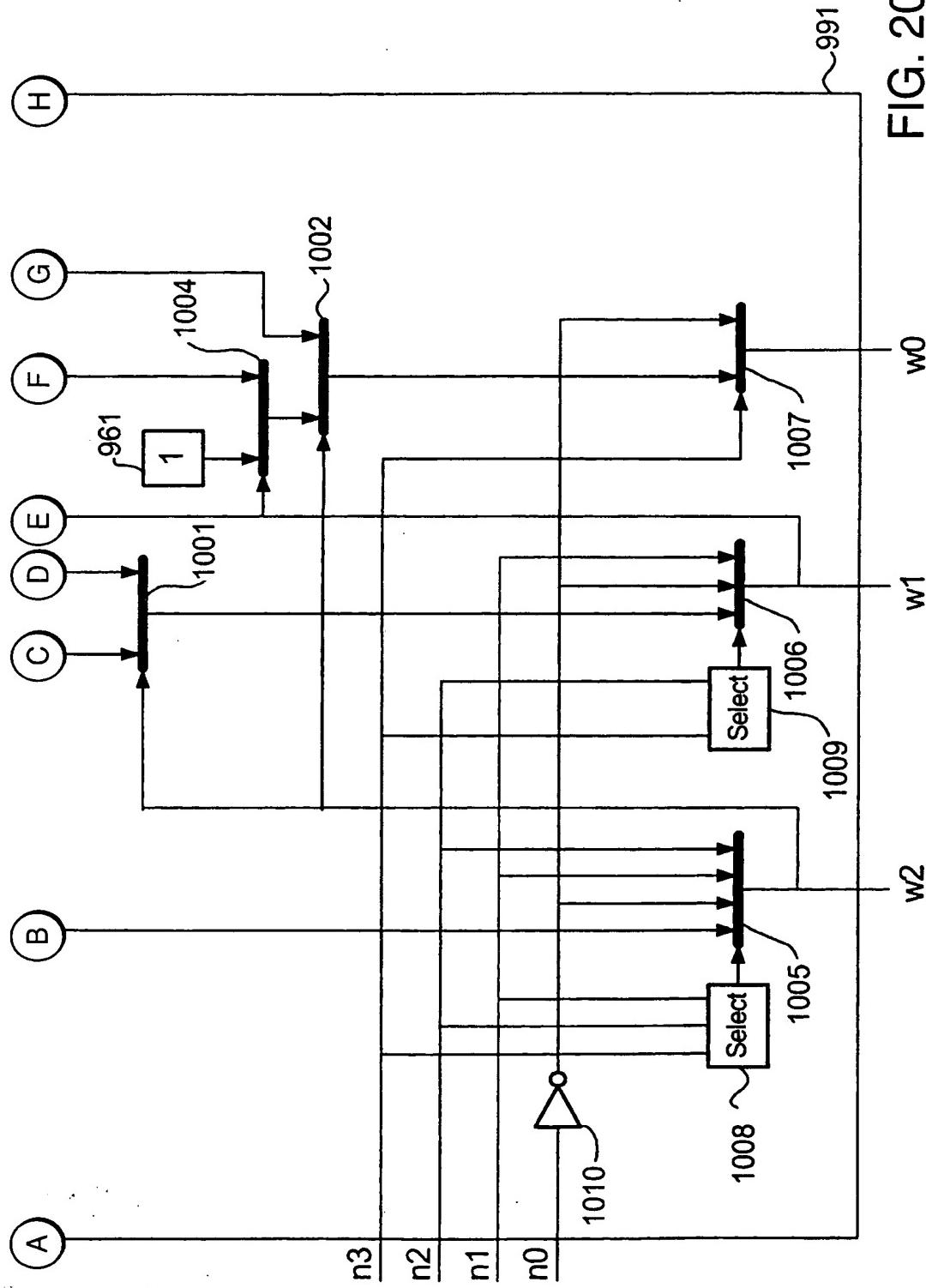


FIG. 20B